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NOTICE OF ALLOWANCE AND FEE(S) DUE

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7590

06/28/2007

TOWNSEND AND TOWNSEND AND CREW, LLP TWO EMBARCADERO CENTER EIGHTH FLOOR SAN FRANCISCO, CA 94111-3834

EXA	AMINER
DSOUZA, JOS	SEPH FRANCIS A
ART UNIT	PAPER NUMBER
2611	

3927

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.

10/643.756

08/18/2003

James Gardner

021245-001000US

DATE MAILED: 06/28/2007

TITLE OF INVENTION: MIMO TCM WITH CONSTELLATION ROTATION AND COORDINATE SWAPPING

APPLN, TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$0	\$0	\$700	09/28/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

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appropriate. All further indicated unless correct maintenance fee notifica	correspondence includir ed below or directed oth tions.	ig the icrwise	Patent, advance or in Block 1, by (a	E FEE and PUBLIC ders and notification) specifying a new c	of n orres	naintenance fees w pondence address;	and/or	mailed to the current (b) indicating a sepa	ould be completed wher correspondence address a rate "FEE ADDRESS" fo
CURRENT CORRESPOND	ENCE ADDRESS (Note: Use Bl	ock 1 for	any change of address)		Feet	c) Transmittal Thi	e certif	icate cannot he used to	domestic mailings of the or any other accompanying at or formal drawing, mus
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SAN FRANCIS	CO, CA 94111-383	+					•		(Depositor's name)
									. (Signature)
									(Date)
APPLICATION NO.	FILING DATE			FIRST NAMED INVEN	ITOR		ATTO	RNEY DOCKET NO.	CONFIRMATION NO.
10/643,756	08/18/2003			James Gardner			02	1245-001000US	3927
TITLE OF INVENTION	I: MIMO TCM WITH C	ONSTE	ELLATION ROTA	TION AND COORD	INA:	TE SWAPPING			
· APPLN. TYPE	SMALL ENTITY	IS	SUE FEE DUE	PUBLICATION FEE	DUE	PREV. PAID ISSUI	E FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES		\$700	\$0		\$0.		\$700	09/28/2007
EXAM	IINER		ART UNIT	CLASS-SUBCLASS	S				
DSOUZA, JOSE	PH FRANCIS A		2611	375-265000					
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3. ASSIGNEE NAME A	ND RESIDENCE DATA	A TO E	E PRINTED ON T	THE PATENT (print	or typ	oe)			
PLEASE NOTE: Un recordation as set fort	less an assignee is ident th in 37 CFR 3.11. Com	ified b	clow, no assignee of this form is NO	data will appear on t I a substitute for filin	he pa	atent. If an assign assignment.	ec is id	lentified below, the do	eument has been filed fo
(A) NAME OF ASSI	GNEE			(B) RESIDENCE: (C	CITY	and STATE OR C	COUNT	RY)	
Please check the appropr	riate assignee category or	catego	ories (will not be pr	inted on the patent):		Individual Co	orporati	on or other private gro	up entity Governmen
4a. The following fee(s)	are submitted:		41	o. Payment of Fee(s):	(Plea	se first reapply as	ıy prev	iously paid issue fee s	hown above)
☐ Issue Fee			•	A check is enclosed	sed.			• •	
`	No small entity discount p		•	Payment by cred	it car	d. Form PTO-2038	is atta	ched.	
Advance Order -	# of Copies			The Director is he overpayment, to	ereby Depo	authorized to char sit Account Number	ge the i	required fee(s), any det (enclose ar	ficiency; or credit any a extra copy of this form).
5. Change in Entity Sta	tus (from status indicate	d above	e)						
a. Applicant claim	ns SMALL ENTITY state	ıs. Scc	37 CFR 1.27.	☐ b. Applicant is no	o long	ger claiming SMAI	LL ENT	FITY status. See 37 CF	R 1.27(g)(2).
NOTE: The Issue Fee an interest as shown by the	nd Publication Fee (if req records of the United Sta	uired) tes Pat	will not be accepted ent and Trademark	d from anyone other t Office.	han tl	he applicant; a regi	stered a	attorney or agent; or th	e assignce or other party in
Authorized Signature						Date			
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This collection of inform an application. Confiden submitting the complete	nation is required by 37 C itiality is governed by 35 d application form to the	FR 1.3 U.S.C USPT	311. The information 122 and 37 CFR O. Time will vary	on is required to obtain 1.14. This collection depending upon the	n or r is est indiv	etain a benefit by t imated to take 12 i idual case. Any co	he publ	ic which is to file (and to complete, including s on the amount of tin	by the USPTO to process g gathering, preparing, and ne you require to complete

this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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10/643,756	08/18/2003	James Gardner	021245-001000US	3927		
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TOWNSEND AND TOWNSEND AND CREW, LLP			DSOUZA, JOSEPH FRANCIS A			
TWO EMBARCA		ART UNIT	PAPER NUMBER			
EIGHTH FLOOR SAN FRANCISCO, CA 94111-3834			2611 DATE MAILED: 06/28/200	7		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 685 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 685 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.